

ENABLING SECURE COMMUNICATIONS WITH A CLIENT

Abstract of the Disclosure

A unique processor serial number may be utilized to augment a device key seed stored in a non-volatile memory. In this way, a relatively secure system may be enabled that facilitates renewing the device key. An integrated circuit may include a transport demultiplexer and key logic. The key logic communicates with the processor using a secure protocol. The key logic can generate random numbers that may be hashed with the processor serial number and the device key seed to generate a device key. The device key may be provided to a head end to facilitate secure communications between the head end and the client.